

IN THE CLAIMS:

1-29. (Cancelled)

30. (Previously presented) A method of inhibiting the proliferation of malignant breast cancer cells in a mammal, said method comprising administering to said mammal an effective amount of one or more cytokines selected from the group consisting of oncostatin M (OSM), interleukin-6 (IL-6), interleukin-11 (IL-11), leukemia inhibitory factor (LIF) and epidermal growth factor (EGF) for a time and under conditions sufficient to ameliorate the effects of or to delay onset of breast cancer in a mammal.

31. (Currently amended) The method according to Claim 30 wherein ~~the~~ said mammal is a human.

32. (Currently amended) The method according to Claim 30 wherein ~~the~~ said cytokine is OSM.

33. (Currently amended) The method according to Claim 30 wherein ~~the~~ said cytokine is LIF.

34. (Currently amended) The method according to Claim 30 wherein ~~the~~ said cytokine is IL-6.

35. (Currently amended) The method according to Claim 30 wherein ~~the~~ said cytokine is IL-11.

36. (Currently amended) The method according to Claim 30 wherein ~~the~~ said cytokine is EGF.

37-42. (Cancelled)